

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

DECLARATION AND POWER OF ATTORNEY

ATTORNEY'S DOCKET NO.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
HYBRID DRIVE SYSTEM WHEREIN CLUTCH IS ENGAGED
WHEN ENGINE SPEED HAS EXCEEDED MOTOR SPEED
UPON SWITCHING FROM MOTOR DRIVE MODE _____, the specification of which
TO ENGINE DRIVE MODE

_____ is attached hereto.

_____ was filed on _____ as
United States Application Number or PCT International
Application Number _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119
Japan	Patent Appln. No. 11-288034	08/10/1999		YES

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE (day, month, year)	STATUS - (i.e. Patented, Pending, Abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys:

Edward W. Greason (Reg. No. 18,918)

SEND CORRESPONDENCE, AND DIRECT TELEPHONE CALLS TO:

Edward W. Greason
KENYON & KENYON
One Broadway
New York, New York 10004
(212) 425-7200 (phone)
(212) 425-5288 (facsimile)

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR	FAMILY NAME ITO	FIRST GIVEN NAME Masatoshi	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Mishima-shi	STATE OR FOREIGN COUNTRY Shizuoka-ken	COUNTRY OF CITIZENSHIP Japan
POST OFFICE ADDRESS	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan		

Signature *Masatoshi Ito* Date November 17, 2000

FULL NAME OF INVENTOR	FAMILY NAME OBA	FIRST GIVEN NAME Hidehiro	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Aichi-gun	STATE OR FOREIGN COUNTRY Aichi-ken	COUNTRY OF CITIZENSHIP Japan
POST OFFICE ADDRESS	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan		

Signature *Hidehiro Oba* Date November 17, 2000

FULL NAME OF INVENTOR	FAMILY NAME ENDO	FIRST GIVEN NAME Hiroatsu	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Susono-shi	STATE OR FOREIGN COUNTRY Shizuoka-ken	COUNTRY OF CITIZENSHIP Japan
POST OFFICE ADDRESS	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan		

Signature <i>Hiroatsu Endo</i>	Date November 17, 2000
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FULL NAME OF INVENTOR	FAMILY NAME HOSHIYA	FIRST GIVEN NAME Kazumi	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Gotenba-shi	STATE OR FOREIGN COUNTRY Shizuoka-ken	COUNTRY OF CITIZENSHIP Japan
POST OFFICE ADDRESS	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan		

Signature <i>Kazumi Hoshiya</i>	Date November 17, 2000
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28910-1

PATENT

Docket No.: 11835/12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Masatoshi ITO, et al.
SERIAL NO. : (Div. of 09/684,422)
FILED : (Herewith)
FOR : HYBRID DRIVE SYSTEM WHEREIN CLUTCH IS
ENGAGED WHEN ENGINE SPEED HAS EXCEEDED
MOTOR SPEED UPON SWITCHING FROM MOTOR
DRIVE MODE TO ENGINE DRIVE MODE
GROUP ART UNIT : 3618 (Anticipated)
Examiner : C. Bottorff (Anticipated)

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, Virginia 22313-1450

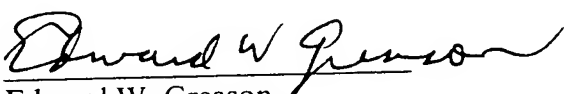
ASSOCIATE POWER OF ATTORNEY

S I R :

Please recognize John C. Altmiller, (Registration Number 25,951) and other registered practitioners of Kenyon & Kenyon included in the Customer Number provided below, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the United States Patent and Trademark Office in connection therewith:

CUSTOMER NUMBER: 23838

Respectfully submitted,

By: 
Edward W. Greason
Reg. No. 18,918

KENYON & KENYON
One Broadway
New York, N.Y. 10004
Dated:



11835/12
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 13, 2001

PTAS



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KENYON & KENYON
EDWARD W. GREASON
ONE BROADWAY
NEW YORK NY 10004

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/15/2000

REEL/FRAME: 011386/0289
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ITO, MASATOSHI

DOC DATE: 11/17/2000

ASSIGNOR:
OBA, HIDEHIRO

DOC DATE: 11/17/2000

ASSIGNOR:
ENDO, HIROATSU

DOC DATE: 11/17/2000

ASSIGNOR:
HOSHIYA, KAZUMI

DOC DATE: 11/17/2000

ASSIGNEE:
TOYOTA JIDOSHA KABUSHIKI KAISHA
1, TOYOTA-CHO, TOYOTA-SHI
AICHI-KEN 471-8571, JAPAN

SERIAL NUMBER: 09684422
PATENT NUMBER:

FILING DATE: 10/06/2000
ISSUE DATE:

011386/0289 PAGE 2

PEARLENE FOSTER, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

01-05-2001

HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

12-15-80



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Tab settings

To the Honorable Commissioner of F

attached original documents or copy thereof.

1. Name of conveying party(ies):

Masatoshi ITO
Hidehiro OBA
Hiroatsu ENDO
Kazumi HOSHIYA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: November 17, 2000

2. Name and address of receiving party(ies):

Name: TOYOTA JIDOSHA KABUSHIKI KAISHA

Internal Address: _____

Street Address: 1, Toyota-cho, Toyota-shi,
Aichi-ken, 471-8571, Japan

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/684,422

B. Patent No.(s)

DEC 15 2000

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Edward W. Greason

Internal Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):..... \$ 40.00

ASSIGNMENT

WHEREAS, WE, Masatoshi ITO, Hidehiro OBA, Hiroatsu ENDO
and Kazumi HOSHIYA, citizens of
Japan, residing at Mishima-shi, Shizuoka-ken, Japan; Aichi-gun,
Aichi-ken, Japan; Susono-shi, Shizuoka-ken, Japan and Gotenba-shi,
Shizuoka-ken, Japan

respectively, have invented new and useful improvements in
HYBRID DRIVE SYSTEM WHEREIN CLUTCH IS ENGAGED WHEN ENGINE SPEED HAS EXCEEDED
MOTOR SPEED UPON SWITCHING FROM MOTOR DRIVE MODE TO ENGINE DRIVE MODE,

for which we are about to make application for Letters Patent
of the United States, said application having been executed by us
on even date herewith; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA,
a Company of Japan, having its place of business at _____
1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan

(hereinafter referred to as the Assignee), is desirous of acquiring
the entire right, title and interest in and to the application
and the invention therein described and claimed and any Letters
Patent that may be issued upon the application or for the
improvements therein contained.

NOW, THEREFORE, for and in consideration of the
equivalent sum of One Dollar (\$1.00) to us in hand paid, the
receipt and sufficiency whereof is hereby acknowledged, we
have sold, assigned and transferred, and do hereby sell, assign
and transfer unto the Assignee, its successors and assigns, the
entire right, title and interest in and to the application and
the invention therein contained, including the right to apply
for any Letters Patent in the United States of America on the
invention, any any Letters Patent that may issue thereon or
therefor, in the United States, and all reissues, extensions,

renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued, the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we bind ourselves, our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And we further covenant and agree, in consideration of the premises that we, our executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any

interference or other litigation when requested so to do by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 17th day of November, 2000.

Masatoshi Ito

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 17th day of November, 2000.

Hidehiro Obo

WITNESSED BY:

Tatsuya Ozeki
Name

c/o TOYOTA JIDOSHA KABUSHIKI KAISHA,

1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan
Address

WITNESSED BY:

Takeoki Kotani
Name

c/o TOYOTA JIDOSHA KABUSHIKI KAISHA,

1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan
Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and
seal this 17th day of November, 2000.

Hiroatsu Endo

IN TESTIMONY WHEREOF, I have hereunto set my hand and
seal this 17th day of November, 2000.

Kazumi Yoshiya

WITNESSED BY:

Tatsuya Ozeki
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WITNESSED BY:

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